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(54) Title: PROCESS TO PREPARE A BASE OIL HAVING A VISCOSITY INDEX OF BETWEEN 80 AND 140

(57) Abstract: Process to prepare a base oil having a viscosity index of between 80 and 140 starting from a distillate or a de-asphalted oil by (a) contacting the feedstock in the presence of hydrogen with a sulphided hydrodesulphurisation catalyst comprising nickel and tungsten on an acid amorphous silica-alumina carrier and (b) performing a pour point reducing step on the effluent of step (a) to obtain the base oil.